

Message

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**From:** Hoverman, Taylor [hoverman.taylor@epa.gov]  
**Sent:** 1/15/2021 8:34:49 PM  
**To:** Jones, Lindsey [jones.lindsey@epa.gov]  
**CC:** Dunlap, David [dunlap.david@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Fischer, David [Fischer.David@epa.gov]  
**Subject:** Re: EO12866 Review: PFBS Evaluation

I still think that language is too narrow to just the PFBS tox assessment. It's fine to narrow to UF for database but this should be a broader reaching limitation beyond this particular assessment. I'm about to call AW to see if he would prefer Tue AM announcement of everything

Taylor Meredith

Ex. 6 Personal Privacy (PP)

Sent from my iPhone. Please excuse typos or brevity.

On Jan 15, 2021, at 3:33 PM, Jones, Lindsey <jones.lindsey@epa.gov> wrote:

Would the additional text in red below address your concern?

Lindsey

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**From:** Hoverman, Taylor <hoverman.taylor@epa.gov>  
**Sent:** Friday, January 15, 2021 3:21 PM  
**To:** Jones, Lindsey <jones.lindsey@epa.gov>  
**Cc:** Dunlap, David <dunlap.david@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>  
**Subject:** Re: EO12866 Review: PFBS Evaluation

I don't think this language sufficiently addresses that such a determination isn't appropriate for peer review as we discussed this morning

Taylor Meredith

Ex. 6 Personal Privacy (PP)

Sent from my iPhone. Please excuse typos or brevity.

On Jan 15, 2021, at 2:52 PM, Jones, Lindsey <jones.lindsey@epa.gov> wrote:

How about this revised language to address DOD's concern?

The uncertainty factors (UFs) were a consideration during peer review. Within the context of the scientifically-justifiable UF<sub>D</sub>, the choice about which of the two UF<sub>D</sub>s to use is a policy judgment that has been delegated to the risk manager. The choice of an UF is a risk management decision within the context of the review and is best left to the

end users who better understand the flexibility and degree of certainty necessary for a fit-for-purpose risk assessment. Additional peer review is not necessary for selection between scientifically-justified UFDs.

Note: I pulled out "transparency" from the original text because it seems like we would always want transparency (that is, we wouldn't want to imply that the choice of transparency would be up to the risk manager).

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**From:** Hoverman, Taylor <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>

**Sent:** Friday, January 15, 2021 2:45 PM

**To:** Dunlap, David <[dunlap.david@epa.gov](mailto:dunlap.david@epa.gov)>; Dunn, Alexandra

<[dunn.alexandra@epa.gov](mailto:dunn.alexandra@epa.gov)>; Fischer, David <[Fischer.David@epa.gov](mailto:Fischer.David@epa.gov)>; Jones, Lindsey

<[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>

**Subject:** Fwd: EO12866 Review: PFBS Evaluation

Re: OMB's comment - that is our intent, correct? All uncertainty factors

Taylor Meredith

Ex. 6 Personal Privacy (PP)

Sent from my iPhone. Please excuse typos or brevity.

Begin forwarded message:

**From:** "Mudd, Austin B. EOP/OMB" <Ex. 6 Personal Privacy (PP)>

**Date:** January 15, 2021 at 2:39:59 PM EST

**To:** "Hoverman, Taylor" <[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>, "Hodson Marten, Elke L. EOP/OMB" <Ex. 6 Personal Privacy (PP)>, "D'Amico, Louis" <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Cc:** "Orme-Zavaleta, Jennifer" <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>, "Henry, Tala" <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>, "Manibusan, Mary" <[Manibusan.Mary@epa.gov](mailto:Manibusan.Mary@epa.gov)>, "Wheeler, Kevin" <[Wheeler.Kevin@epa.gov](mailto:Wheeler.Kevin@epa.gov)>

**Subject:** RE: EO12866 Review: PFBS Evaluation

Hi Taylor,

We have received the following comments from OMB and DOD:

**Ex. 5 Deliberative Process (DP)**

If these comments are acceptable to EPA, we can proceed with conclusion.

Thank you,  
Austin

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**From:** Mudd, Austin B. EOP/OMB  
**Sent:** Friday, January 15, 2021 2:09 PM  
**To:** 'Hoverman, Taylor' <hoverman.taylor@epa.gov>; Hodson Marten, Elke L. EOP/OMB [Ex. 6 Personal Privacy (PP)]; D'Amico, Louis <DAmico.Louis@epa.gov>  
**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Manibusan, Mary <Manibusan.Mary@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>  
**Subject:** RE: EO12866 Review: PFBS Evaluation

Hi Taylor,

I don't have any update for you yet. I hope to have something for you soon.

Thank you,  
Austin

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**From:** Hoverman, Taylor <hoverman.taylor@epa.gov>  
**Sent:** Friday, January 15, 2021 2:08 PM  
**To:** Hodson Marten, Elke L. EOP/OMB [Ex. 6 Personal Privacy (PP)]; D'Amico, Louis <DAmico.Louis@epa.gov>  
**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Mudd, Austin B. EOP/OMB [Ex. 6 Personal Privacy (PP)]; Manibusan, Mary <Manibusan.Mary@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>  
**Subject:** Re: EO12866 Review: PFBS Evaluation

Sorry to be a pest, but I keep getting pinged on status. The comments were minor and were all addressed. It sounds like you had any remaining comments 2 hours ago at this point. What is the status of the passback?

Taylor Meredith  
[Ex. 6 Personal Privacy (PP)]

Sent from my iPhone. Please excuse typos or brevity.

On Jan 15, 2021, at 1:39 PM, Hoverman, Taylor  
<hoverman.taylor@epa.gov> wrote:

All,

Just checking in on the status of the passback since we need to get this finalized ASAP. Thanks!

Taylor Meredith

Ex. 6 Personal Privacy (PP)

Sent from my iPhone. Please excuse typos or brevity.

On Jan 15, 2021, at 12:07 PM,  
Hoverman, Taylor  
<[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)> wrote:

Thank you, Elke! Yes, please send the passback ASAP.

Taylor Meredith  
Senior Advisor to the Administrator  
U.S. Environmental Protection Agency  
C: Ex. 6 Personal Privacy (PP)  
O: 202-566-2705

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**From:** Hodson Marten, Elke L.  
EOP/OMB  
Ex. 6 Personal Privacy (PP)  
**Sent:** Friday, January 15, 2021 12:03 PM  
**To:** D'Amico, Louis  
<[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>  
**Cc:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>; Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Hoverman, Taylor  
<[hoverman.taylor@epa.gov](mailto:hoverman.taylor@epa.gov)>; Mudd, Austin B. EOP/OMB  
Ex. 6 Personal Privacy (PP);  
Manibusan, Mary  
<[Manibusan.Mary@epa.gov](mailto:Manibusan.Mary@epa.gov)>  
**Subject:** RE: EO12866 Review: PFBS Evaluation

All, update on timing. We are working on sending you interagency passback likely mid afternoon. If EPA is OK with this passback, we can conclude review today. Austin will be your POC for the remainder of this review today and can give you the latest. A heads up on process, it takes us a bit of time to do the business process steps to actually conclude in our system. Adding Mary Manibusan for awareness on

timing as any final drafts will have to be sent to OP for upload in ROCIS for conclusion.

Elke

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**From:** D'Amico, Louis  
<DAmico.Louis@epa.gov>  
**Sent:** Friday, January 15, 2021 9:32 AM  
**To:** Hodson Marten, Elke L. EOP/OMB  
**Ex. 6 Personal Privacy (PP)**  
**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>; Hoverman, Taylor <hoverman.taylor@epa.gov>  
**Subject:** RE: EO12866 Review: PFBS Evaluation

Hi Elke,

Attached are Agency responses to the comments from the PFBS review. The two documents compile the comments provided in the body of emails from OMB, as well as the in-line edits within the body of the assessment. Since the comments are minor and have all been addressed, the Agency is requesting that the document be cleared by OMB by 11AM today.

**Ex. 6 Personal Privacy (PP)**  
**Ex. 6 Personal Privacy (PP)** you need to follow up on anything, please reach out to Taylor Hoverman and Tala Henry, cc'd here.

Thanks,  
Lou D'Amico

Louis D'Amico, Ph.D.  
Senior Science Advisor  
Office of Research and Development  
U.S. Environmental Protection Agency  
Mail Code 8101R | 1200 Pennsylvania Ave,  
NW | Washington, DC 20460

Office: 202-564-4605 | Mobile: **Ex. 6 Personal Privacy (PP)**  
**Ex. 6 Personal Privacy (PP)** email: [damico.louis@epa.gov](mailto:damico.louis@epa.gov)

**From:** Hodson Marten, Elke L.  
EOP/OMB

**Ex. 6 Personal Privacy (PP)**

**Sent:** Thursday, January 14, 2021 1:03 PM

**To:** D'Amico, Louis  
<DAmico.Louis@epa.gov>

**Cc:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>

**Subject:** RE: EO12866 Review: PFBS Evaluation

Jennifer, thank you.

Lou, we initially set a quick turn around deadline of Tuesday COB for comments, as we understood EPA wanted to finish this evaluation this week. Since it doesn't appear that EPA is operating under a compressed time frame any longer and reviewers requested additional time, OIRA received a few additional comments from DOD and HHS. You should have all the HHS ones now. DOD had the following additional comments/questions below.

Best regards, Elke

DOD:

**Ex. 5 Deliberative Process (DP)**

## Ex. 5 Deliberative Process (DP)

**From:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>

**Sent:** Thursday, January 14, 2021 11:45 AM

**To:** Hodson Marten, Elke L. EOP/OMB

### Ex. 6 Personal Privacy (PP)

**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones, Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>; D'Amico, Louis <[DAmico.Louis@epa.gov](mailto:DAmico.Louis@epa.gov)>

**Subject:** RE: EO12866 Review: PFBS Evaluation

Lou D'Amico is helping coordinate across the offices. Added here

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant  
Administrator  
Office of Research and Development  
US Environmental Protection Agency

DC  
Cel

**From:** Hodson Marten, Elke L.  
EOP/OMB

### Ex. 6 Personal Privacy (PP)

**Sent:** Thursday, January 14, 2021 11:18 AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>

[Zavaleta.Jennifer@epa.gov](mailto:Zavaleta.Jennifer@epa.gov)>

**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones,  
Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>  
**Subject:** RE: EO12866 Review: PFBS  
Evaluation

Thank you. HHS sent a few more  
comments later this morning.

Also, If ORD wants to provide a  
staff contact, happy to send these  
coordination emails directly. No  
worries either way, but wanted to  
note that is our typical M.O. for any  
reviews.

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**From:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>

**Sent:** Thursday, January 14, 2021 9:58  
AM

**To:** Hodson Marten, Elke L. EOP/OMB

**Ex. 6 Personal Privacy (PP)** >

**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones,  
Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>  
**Subject:** RE: EO12866 Review: PFBS  
Evaluation

Thanks Elke. Will share w staff

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant  
Administrator  
Office of Research and Development  
US Environmental Protection Agency

DC  
Cel **Ex. 6 Personal Privacy (PP)**

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**From:** Hodson Marten, Elke L.  
EOP/OMB

**Ex. 6 Personal Privacy (PP)**

**Sent:** Thursday, January 14, 2021 9:48  
AM

**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>

**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones,



Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>  
**Subject:** RE: EO12866 Review: PFBS  
Evaluation

Thank you, Jennifer.

The HHS comments are attached and  
below.

**Ex. 5 Deliberative Process (DP)**

**Ex. 5 Deliberative Process (DP)**

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**From:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>  
**Sent:** Wednesday, January 13, 2021  
12:55 PM  
**To:** Hodson Marten, Elke L. EOP/OMB  
**Ex. 6 Personal Privacy (PP)**  
**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones,  
Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>  
**Subject:** RE: EO12866 Review: PFBS  
Evaluation

Thank you Elke, we'll review and follow up

Jennifer Orme-Zavaleta, PhD  
Principal Deputy Assistant  
Administrator  
Office of Research and Development  
US Environmental Protection Agency

D  
C  
**Ex. 6 Personal Privacy (PP)**

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**From:** Hodson Marten, Elke L.  
EOP/OMB  
**Ex. 6 Personal Privacy (PP)**  
**Sent:** Wednesday, January 13, 2021  
12:47 PM  
**To:** Orme-Zavaleta, Jennifer <[Orme-Zavaleta.Jennifer@epa.gov](mailto:Orme-Zavaleta.Jennifer@epa.gov)>  
**Cc:** Henry, Tala <[Henry.Tala@epa.gov](mailto:Henry.Tala@epa.gov)>;  
Jones, Samantha  
<[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Jones,  
Lindsey <[jones.lindsey@epa.gov](mailto:jones.lindsey@epa.gov)>  
**Subject:** EO12866 Review: PFBS  
Evaluation

Jennifer,

Please find interagency comments on  
“Human Health Toxicity Values for  
Perfluorobutane Sulfonic Acid  
(CASRN 375 73 5) and Related  
Compound Potassium  
Perfluorobutane Sulfonate (CASRN  
29420 49 3)” in the attachment and  
below.

OIRA considers the first comment  
from DOD to b  
**Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

since it was

addressed in

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

EPA is welcome to address

this first comment as it sees fit.

However, we do consider the second

comment

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

HHS indicated that they intended to send comments this morning, but I have not received them yet.

Best regards, Elke

DOD:

**Ex. 5 Deliberative Process (DP)**

**Ex. 5 Deliberative Process (DP)**